Register your product and get support at
www.philips.com/welcome

DVP3850

EN User manual

PHILIPS

EN Please refer to the safety information before using this player.

Trademark notice

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX video.
ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play DivX Video-on-Demand (VOD) content. To generate the registration code, locate the DivX VOD section in the device setup menu. Go to vod.divx.com with this code to complete the registration process and learn more about DivX VOD.
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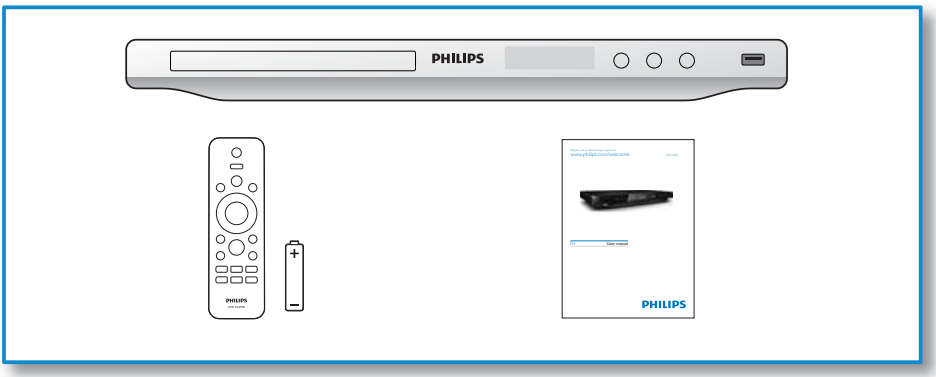
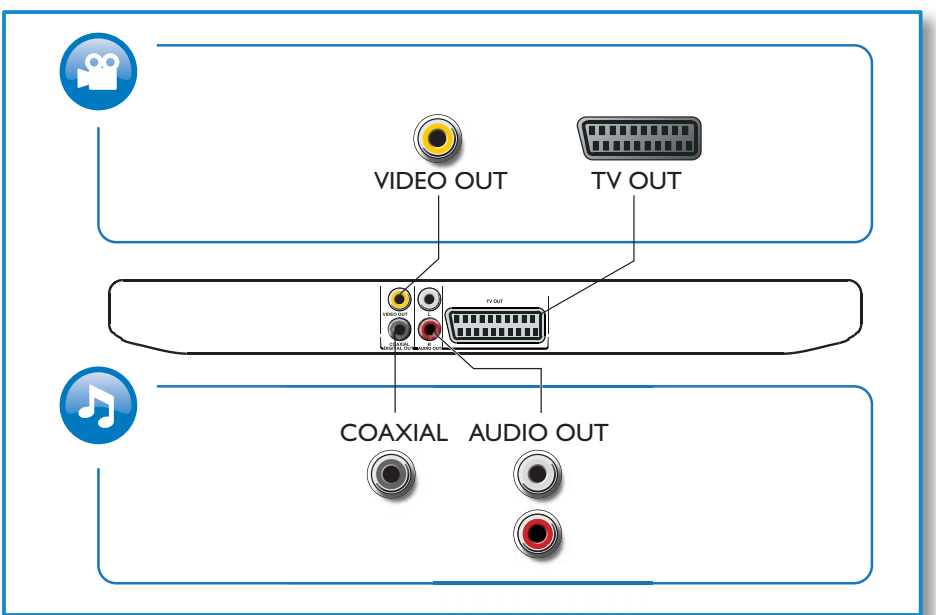
Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

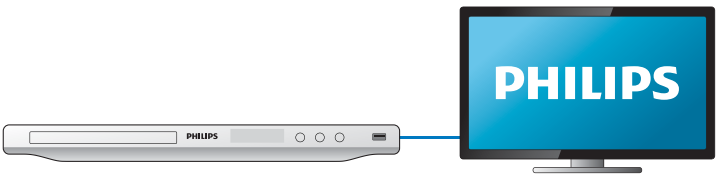
'DVD Video' is a trademark of DVD Format/Logo Licensing Corporation.



1



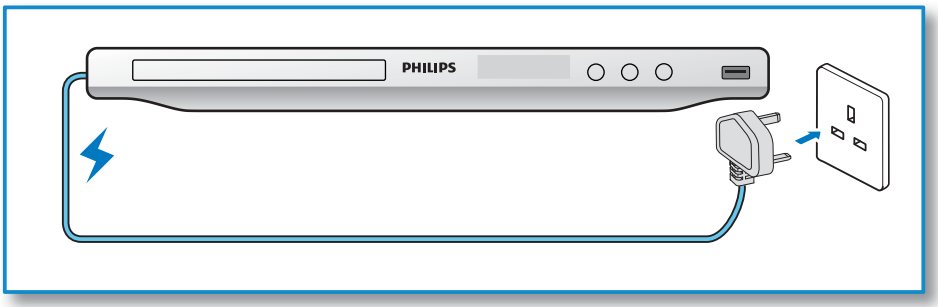
2



VIDEO OUT + AUDIO OUT

TV OUT

3



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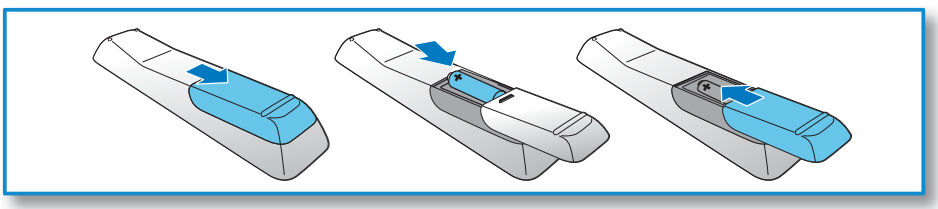

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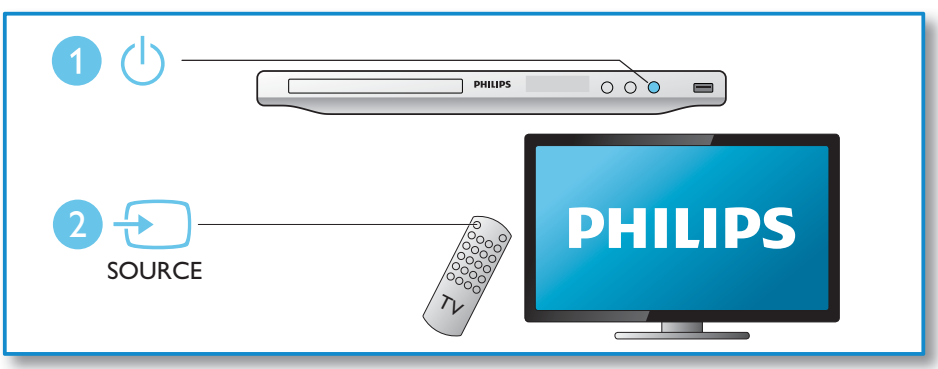

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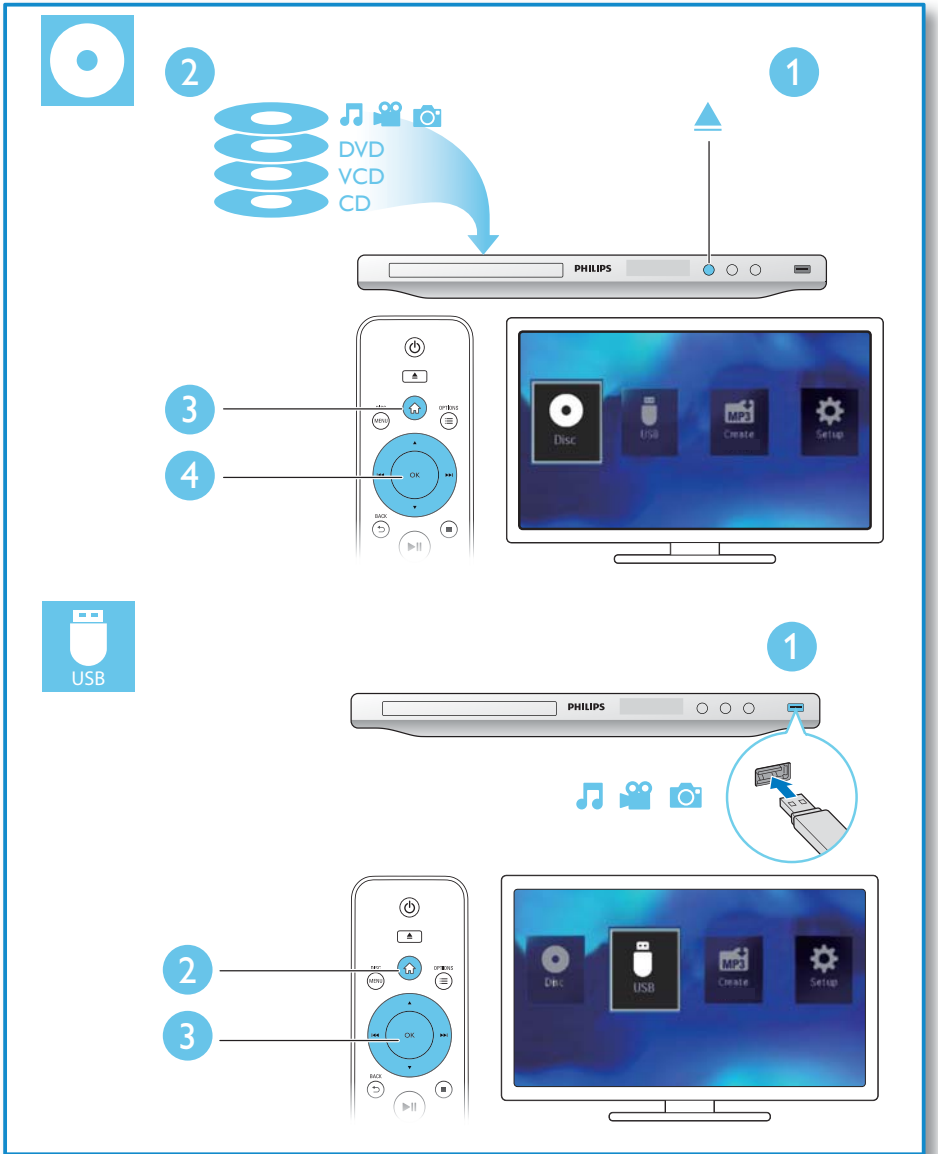

2
1
DVD
VCD
CD
PHILIPS
3
4
OK
Disc
USB
Create
Setup
USB
1
PHILIPS
2
3
OK
Disc
USB
Create
Setup

Contents

Connect and play 3

Safety 8

Control and play 9

Photo and music slideshow 11

Options 12

Convert audio CD to MP3 files 13

Setup 14

- General setup 15
- Video setup 16
- Audio setup 16
- Preference 17

Software update 19

Troubleshooting 20

Specifications 21

Notice 23

Language code 25

Safety

Read and understand all instructions before you use this DVD player. If damage is caused by failure to follow the instructions, the warranty does not apply.

Risk of electric shock or fire!

- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact Philips Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.

Risk of short circuit or fire!

- Before you connect the product to the power outlet, ensure that the power voltage matches the value printed on the back of the product. Never connect the product to the power outlet if the voltage is different.
- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.

Risk of injury or damage to the product!

- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.
- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.

Risk of overheating!

- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation. Make sure that curtains or other objects never cover the ventilation slots on the product.

Risk of contamination!

- Remove the battery if it is exhausted or if the remote control is not to be used for an extended period of time.
- Batteries contain chemical substances, they should be disposed of properly.

Risk of swallowing batteries!

- The product/remote control may contain a coin type battery, which can be swallowed. Keep the battery out of reach of children at all times!

Control and play

Note

- When "X" appears, it means that this operation is unavailable for the current media or at the current time.

Media	Function	Buttons / Actions
	Stop the play	■
	Pause or resume the play	▶II
	Skip to the previous/next title, chapter, track, or file	I◀◀/▶▶I
	Select an audio language or audio channel	AUDIO
	Select a subtitle language	SUBTITLE
	Return to the home page	⌂
	Return to the root menu	⮌ BACK
	Return to the disc menu	DISC MENU
	Enable or disable the PBC (playback control) feature	DISC MENU
	Select a repeat mode	1) Press REPEAT/REPEAT A-B . 2) Press ◀◀ / ▶▶.
	Repeat a specific section within a track	1) Press REPEAT/REPEAT A-B twice to select the start point. 2) Press REPEAT/REPEAT A-B again to select the end point. • To resume the normal play, press ▶II.
	Skip to a title or chapter	1) Press GOTO. 2) Press ▲ / ▼ to enter the title/chapter number. 3) Press OK to confirm.

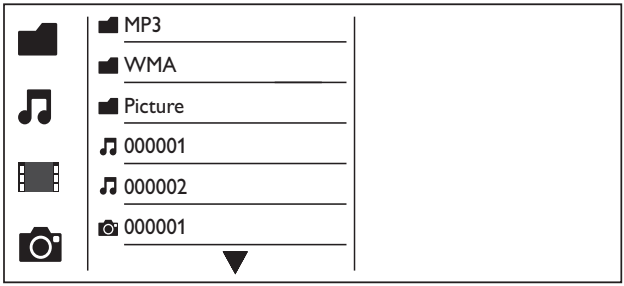
Control and play

Media	Function	Buttons / Actions
VIDEO CD 2.0 COMPACT disc SUPER VIDEO	Skip to a track	1) Disable PBC. 2) Press **GOTO**. 3) Press ▲ / ▼ to enter the track number. 4) Press **OK** to confirm.
	Search backward/forward fast	Press ◀◀ / ▶▶ repeatedly to select a speed.
	Search forward slowly	Press ▲ repeatedly to select a speed.
DVD VIDEO	Search backward slowly	Press ▼ repeatedly to select a speed.
	Zoom in or out	Press ⊡. • To pan through an enlarged photo, press ▲ / ▼ / ◀◀ / ▶▶.
	Rotate a photo	Press ▲ / ▼/ ◀◀ / ▶▶.
	Preview photos	1) Press ⮌ **BACK** during photo slideshow. 2) Press ▲ / ▼ / ◀◀ / ▶▶ to select a thumbnail.
	Switch between Fun Mode (pictures in color) and Simple Mode (pictures in black and white)	Press **DISC MENU** during photo slideshow.

Note

- You can only play DivX videos that were rented or purchased with DivX® registration code of this player. (Refer to "**Setup**" > "**General Setup**" > **[DivX(R) VOD Code]**)
- Subtitle files with the following filename extensions (.srt, .smi, .sub, .ssa, .ass) are supported but not displayed in the file list.
- The subtitle filename has to be the same as the filename of the DivX video (the file extension excluded).
- The DivX video file and the subtitle file must be saved under the same directory.

Photo and music slideshow



1 Press ▲ / ▼ to select , and then press **OK**.
   ↳ All supported folders and files are listed.

2 Press ▲ / ▼ to select a music file, and then press **OK** to start playing.
   - If the music file is saved in a folder or sub-folder, access its directory first.

3 Press ▲ / ▼ to select a picture file, and then press **OK** to start the slideshow.
   - If the picture file is saved in a folder or sub-folder, access its directory first.
   - To stop the slideshow, press ■.
   - To stop the music, press ■ again.

Note

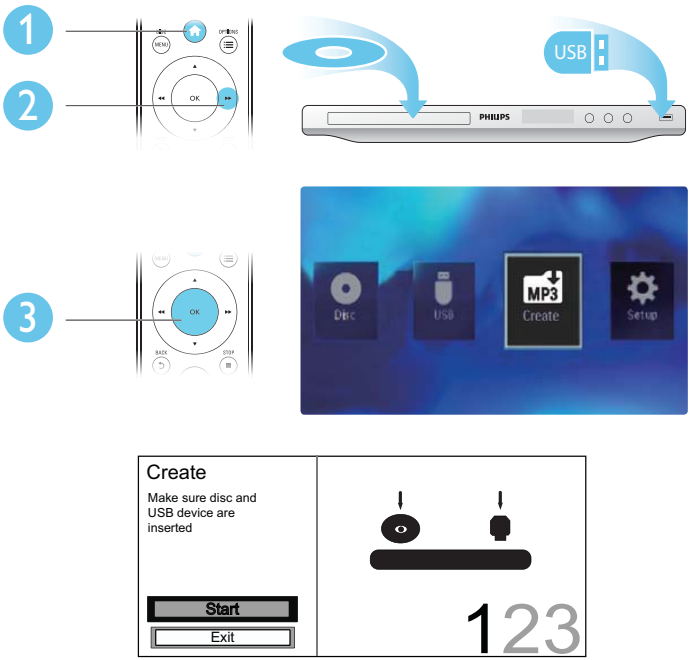
- Music and picture files must be stored on the same disc or USB storage device.
- If a large number of files are complied onto one disc or USB storage device, it requires longer time to read and display the content.
- This player can only display digital camera pictures with JPEG-EXIF format, which is widely used in digital cameras. It cannot display Motion JPEG, nor pictures in formats other than JPEG. Sound clips associated with pictures cannot be displayed either.
- If a JPEG picture is not recorded as an "exif" type file, its thumbnail picture is displayed as "blue mountain".

Options

During play, press ☰OPTIONS to access the following items.

Media	Setting item	Function
DVD VIDEO, CD, SVCD	[Info]	Display the play information.
VIDEO CD 2.0, SVCD	[PBC]	Enable or disable PBC.
DVD VIDEO, CD, SVCD	[Aspect ratio]	Select a display ratio of picture on TV.
DVD VIDEO, CD, SVCD	[Volume]	Adjust the volume level.
DVD VIDEO	[Angle]	Select an available camera angle.
	[Colour]	Select Fun Mode (pictures in color) or Simple Mode (pictures in black and white).
	[Photo preview]	Display the thumbnail of photos.

Convert audio CD to MP3 files



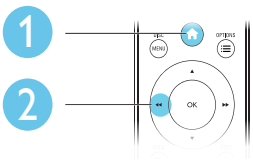
Follow the on-screen instructions to complete the process.

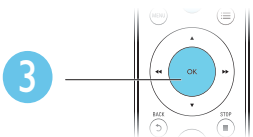
↳ The created MP3 files are saved in a folder named "_PHILIPS".

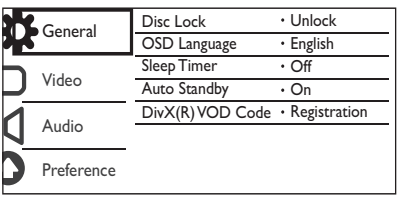
Note

- DTS CDs and copy-protected CDs cannot be converted.
- A write-protected or encrypted USB storage device cannot be used to store MP3 files.

Setup





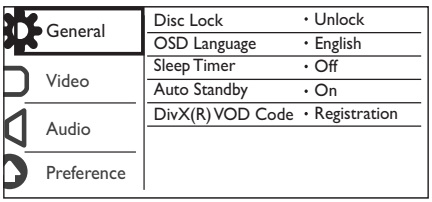


- Press ▲ / ▼ to select a menu item or setting option.
- Press **OK** to access the lower-level menu or confirm the selected setting option.
- Press ⮌ **BACK** to return to the upper-level menu.

Note

- When a menu item is grayed out, it means that its setting cannot be changed at the current state.

General setup



[Disc Lock] - Restrict the play of a disc (maximum 20 discs can be locked).

- **[Lock]** - Lock the current disc. To play or unlock this disc, you must enter the password.
- **[Unlock]** - Play all discs.

[OSD Language] - Select a language for on-screen menu.

[Sleep Timer] - Set a period of time for the player to switch to Eco-power standby mode automatically.

[Auto Standby] - Enable this feature to automatically switch to Eco-power standby mode after 15 minutes of inactivity.

[DivX(R) VOD Code] - Display the DivX® registration code and deregistration code.

Note

- Go to www.divx.com/vod for how to register your player and rent or purchase DivX videos.
- DivX videos rented or purchased by this registration code can be played only on this player.

Play a locked disc

When you load a locked disc, **[Please enter password]** is displayed, and "0" is displayed as the first digit of the password.

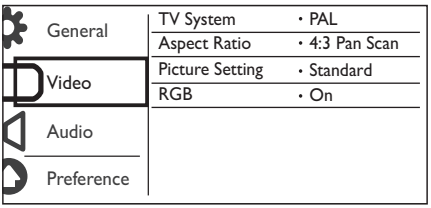
1. Press ▲ / ▼ to set a value (0 to 9) to the first digit.
2. Press ▶▶.
3. Repeat steps 1 and 2 to enter the 6-digit password.
4. Press **OK** to confirm

Tip

- Refer to **"Setup"** > **"Preference"** > **[Password]** for how to change the password.

Setup

Video setup



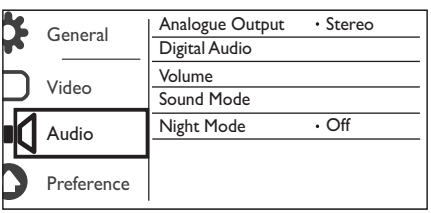
[TV System] - Select a TV system that matches your TV. By default, this setting matches common TVs in your country.

[Aspect ratio] - Select a display ratio that matches your TV screen.

[Picture Setting] - Select a predefined setting for picture color, or customize the setting.

[RGB] - Enable or disable the video output through **TV OUT**.

Audio setup



[Analogue Output] - Adjust this setting for audio output through **AUDIO OUT L/R** .
- [Stereo] - Compress multi-channel Dolby digital sound to stereophonic sound.
- [LT/RT] - Compress multi-channel Dolby digital sound to 2-channel surround sound.

[Digital Audio] - Adjust this setting for audio output through **COAXIAL/DIGITAL OUT**.
- [Digital Output] - Select a type of digital output.
  - [Off] - Disable digital output.
  - [All] - Support multi-channel audio formats.
  - [PCM] - Downmix to two-channel audio signal.
- [LPCM Output] - Select the LPCM (Linear Pulse Code Modulation) output sampling rate.

Note

- **[LPCM Output]** setting is changeable only when **[Digital Output]** is set as **[PCM]**.
- The higher the sampling rate, the better the sound quality.

[Volume] - Set the default volume level.

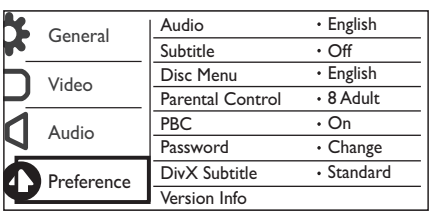
[Sound Mode] - Select a preset sound effect.

[Night Mode] - Equalize loud sound and soft sound. Enable this feature to watch DVD movies at a low volume at night.

Note

- Applicable to Dolby Digital encoded DVD discs only.

Preference



[Audio] - Select an audio language.

[Subtitle] - Select a language for subtitle.

[Disc Menu] - Select a language for disc menu.

Note

- For some DVDs, the subtitle or audio language can only be changed from the disc menu.
- For a language that is not listed, select **[Others]**. Check the list of language codes (see "**Language Code**"), and then enter the respective language code. (Refer to "**Setup**" > "**General setup**" > "**Play a locked disc**" for how to enter the 4-digit code)

[Parental Control] - Select a rating level to restrict the play of discs to children. These discs must be recorded with rating levels.

Setup

Note

- To play a DVD disc that has a rating level higher than your setting, enter the password first. (Refer to "**Setup**" > "**General setup**" > "**Play a locked disc**" for details)
- The rating levels are country-dependent. To allow all discs to be played, select **[8 Adult]**.
- Some discs have ratings printed on but are not recorded with ratings. This function has no effect on such discs.

[PBC] - Enable or disable the PBC (playback control) feature.

[Password] - Change the password for playing discs that are locked or restricted with rating levels.

Change the password

1 Select **[Preference] > [Password] > [Change]**, and then press **OK**.
↪ The interface for changing password is displayed.

2 Press **OK** again.
↪ "0" is displayed behind **[Old Password]** as the first digit of old password.

3 Press ▲ / ▼ to set a value (0-9) to the first digit.

4 Press ▶▶.

5 Repeat steps 3 and 4 to enter the 6-digit old password.

6 Repeat steps 3 and 4 to enter the new password behind **[New Password]**.

7 Repeat steps 3 and 4 to enter the new password behind **[Confirm PWD]**.

Note

- If you forget the password, enter "136900" before you set a new password.

[DivX Subtitle] - Select a character set that supports the subtitle of your DivX video.

[Version Info] - Display the information about software version of this player.

[Default] - Reset all settings to factory default, except for the settings for **[Disc Lock]**, **[Parental Control]**, and **[Password]**.

Software update

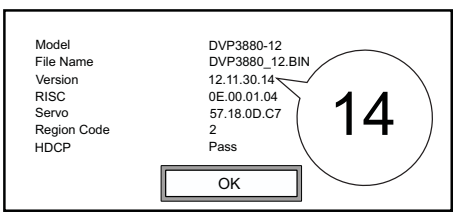
Note

- Power supply must not be interrupted during software update.

Check the current software version of this player, and then go to the Philips website for information about software update.

Check the current software version

1 Press ⌂.
2 Select ⚙, and then press **OK**.
3 Select **[Preference]** > **[Version Info]**, and then press **OK**.



4 Write down the last two digits "**XX**" behind **[Version]** (for example, "14" in the graphic above).
↪ The version of current software is V**XX**.

Perform the update

1 Go to www.philips.com/support.
2 Search for support information with "DVP3850/05" as the keywords.
3 Click the search result to display available support information.
4 Read the Firmware Upgrade Readme File and follow the instructions to complete the software update.

Troubleshooting

Warning

- Risk of electric shock. Never remove the casing of the player.

To keep the warranty valid, never try to repair the player yourself.
If you have problems using this player, check the following points before you request service. If you still have a problem, register your player and get support at www.philips.com/welcome.
If you contact Philips, you will be asked for the model and serial number of this player. The model number and serial number are on the back of this player. Write the numbers here:
Model No. _____
Serial No. _____

No picture.
- Refer to the TV user manual for how to select the correct video input channel.
- Switch to the default mode if the progressive scan setting or the TV system setting is changed.

No sound output from the TV.
- Make sure that the audio cables are connected to the audio input sockets that are grouped with the selected video input sockets.

No sound during DivX video playback.
- The audio codes are not supported.

Disc or USB storage device cannot be read.
- Make sure that this player supports the disc or USB storage device. (Refer to "**Specifications**" > "**Playable media**")
- For a recorded disc, make sure that the disc is finalized.

Recorded files (JPEG, MP3, WMA) cannot be played or read.
- Make sure that the file was recorded in the format of UDF, ISO9660, or JOLIET.
- Make sure that the number of files does not exceed the limitation (648 files maximum).
- Make sure that this player supports these files. (Refer to "**Specifications**" > "**Playable media**")

DivX video files cannot be played.
- Make sure that the DivX video file is complete and the file extension is correct.
- DRM-protected video files that are stored on a USB flash drive cannot be played through an analog video connection (for example, composite, component, and scart). Transfer the video content onto a supported disc, or use an HDMI connection to play these files.

DivX subtitles are not displayed correctly.
- Make sure that the subtitle filename is the same as the video filename.
- Make sure that the DivX video file and the subtitle file are saved under the same directory.
- Select the character set that supports the subtitle. (Refer to **[Preference]** > **[DivX Subtitle]**)

Specifications

Note

- Specifications are subject to change without notice

DVD region code	Countries
2	Europe

Playable media

- Disc
  - DVD, DVD-Video, VCD, SVCD, Audio CD
  - DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer), CD-R/-RW (Maximum number of files: 648)
- File
  - Video: .avi, .divx, .mp4, .xvid
  - Audio: .mp3, .wma
  - Picture: .jpg, .jpeg
- USB storage device
  - Compatibility: Hi-Speed USB (2.0)
  - Class support: MSC (Mass Storage Class)
  - File system: FAT16, FAT32
  - Maximum number of albums/folders: 300
  - Maximum number of tracks/titles: 648

Video

- Signal system: PAL, NTSC
- Composite video output: 1 Vp-p (75 Ohm)
- Component video output: 0.7 Vp-p (75 Ohm)

Audio

- 2-channel analog output
  - AUDIO OUT L&R : 2 Vrms (47k Ohm)
- Digital output: 0.5 Vp-p (75 Ohm)
  - Coaxial
- Sampling frequency:
  - MP3: 8 kHz, 11 kHz, 12 kHz, 16 kHz, 22 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 8 kbps - 320 kbps
  - WMA: 64 kbps - 192 kbps

Specifications

Main unit
- Dimensions (W x H x D): 360 x 42 x 209 (mm)
- Net Weight: 1.25 kg

Power
- Power supply rating: 240 V~; 50 Hz
- Power consumption: < 8 W
- Power consumption in standby mode: < 0.3 W

Accessories supplied
- Remote control and one battery
- User Manual

Laser specification
- Type: Semiconductor laser InGaAlP (DVD), AlGaAs (CD)
- Wave length: 658 nm (DVD), 790 nm (CD)
- Output Power: 7.0 mW (DVD), 10.0 mW (VCD/CD)
- Beam divergence: 60 degrees

Notice

Compliance

This product complies with the radio interference requirements of the European Community.

This apparatus includes this label:

Copyright

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

2011 © Koninklijke Philips Electronics N.V.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

Care of the environment

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Notice

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC.
Please inform yourself about the local separate collection system for electrical and electronic products.
Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove the discs from the disc compartment if you are not using the product for an extended period of time.
- Only use microfiber cloth to clean the product.

Warranty

- Risk of injury, damage to the player or void of warranty! Never attempt to repair the player yourself.
- Use the player and accessories only as intended by the manufacturer. The caution sign printed on the back of the player indicates risk of electric shock.
- Never remove the player cover. Always contact Philips Customer Support for service or repairs.
- Any operation expressly prohibited in this manual, or any adjustments and assembly procedures not recommended or authorized in this manual shall void the warranty.

Language code

Abkhazian	6566
Afar	6565
Afrikaans	6570
Amharic	6577
Arabic	6582
Armenian	7289
Assamese	6583
Avestan	6569
Aymara	6589
Azerhaijani	6590
Bahasa Melayu	7783
Bashkir	6665
Belarusian	6669
Bengali	6678
Bihari	6672
Bislama	6673
Bokmål, Norwegian	7866
Bosanski	6683
Brezhoneg	6682
Bulgarian	6671
Burmese	7789
Castellano, Español	6983
Catalán	6765
Chamorro	6772
Chechen	6769
Chewa; Chichewa; Nyanja	7889
中文	9072
Chuang; Zhuang	9065
Church Slavic; Slavonic	6785
Chuvash	6786
Corsican	6779
Česky	6783
Dansk	6865
Deutsch	6869
Dzongkha	6890
English	6978
Esperanto	6979
Estonian	6984
Euskara	6985
Ελληνικά	6976
Faroese	7079
Français	7082
Frysk	7089
Fijian	7074
Gaelic; Scottish Gaelic	7168
Gallegan	7176
Georgian	7565
Gikuyu; Kikuyu	7573
Guarani	7178
Gujarati	7185
Hausa	7265
Herero	7290
Hindi	7273
Hiri Motu	7279
Hrwatski	6779
Ido	7379
Interlingua (International)	7365
Interlingue	7365
Inuktitut	7385
Inupiaq	7375
Irish	7165
Íslenska	7383
Italiano	7384
Ivrit	7269
Japanese	7465
Javanese	7486
Kalaallisut	7576
Kannada	7578
Kashmiri	7583
Kazakh	7575
Kernewek	7587
Khmer	7577
Kinyarwanda	8287
Kirghiz	7589
Komi	7586
Korean	7579
Kuanyama; Kwanyama	7574
Kurdish	7585
Lao	7679
Latina	7665
Latvian	7686
Letzeburgesch;	7666
Limburgan; Limburger	7673
Lingala	7678
Lithuanian	7684
Luxembourgish;	7666
Macedonian	7775
Malagasy	7771
Magyar	7285
Malayalam	7776
Maltese	7784
Manx	7186
Maori	7773
Marathi	7782
Marshallese	7772
Moldavian	7779
Mongolian	7778
Nauru	7865
Navaho; Navajo	7886
Ndebele, North	7868
Ndebele, South	7882
Ndonga	7871
Nederlands	7876
Nepali	7869
Norsk	7879
Northern Sami	8369
North Ndebele	7868
Norwegian Nynorsk;	7878
Occitan; Provencal	7967
Old Bulgarian; Old Slavonic	6785
Oriya	7982
Oromo	7977
Ossetian; Ossetic	7983
Pali	8073
Panjabi	8065
Persian	7065
Polski	8076
Português	8084
Pushto	8083
Russian	8285
Quechua	8185
Raeto-Romance	8277
Romanian	8279
Rundi	8278
Samoan	8377
Sango	8371
Sanskrit	8365
Sardinian	8367
Serbian	8382
Shona	8378
Shqip	8381
Sindhi	8368
Sinhalese	8373
Slovensky	8373
Slovenian	8376
Somali	8379
Sotho; Southern	8384
South Ndebele	7882
Sundanese	8385
Suomi	7073
Swahili	8387
Swati	8383
Svenska	8386
Tagalog	8476
Tahitian	8489
Tajik	8471
Tamil	8465
Tatar	8484
Telugu	8469
Thai	8472
Tibetan	6679
Tigrinya	8473
Tonga (Tonga Islands)	8479
Tsonga	8483
Tswana	8478
Türkçe	8482
Turkmen	8475
Twi	8487
Uighur	8571
Ukrainian	8575
Urdu	8582
Uzbek	8590
Vietnamese	8673
Volapuk	8679
Walloon	8765
Welsh	6789
Wolof	8779
Xhosa	8872
Yiddish	8973
Yoruba	8979
Zulu	9085

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DVP3850_05_UM_V1.1